

107015-MEC-15CMOSV-E-2013
Commissioning & Field Operation Engineer

Holds a B. Sc. in Aeronautical Engineering and has over 5 years hands-on experience working in construction, maintenance, operation and commissioning.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Beni Suef

EDUCATION

: B. Sc. in Aeronautical Engineering, EGYPTIAN AVIATION ACADEMY, 2013

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Basic course in aeronautical engineering in Egyptian Aviation Academy (Airframe / Power Plant).
- : Basic course in ARAB ORGANIZATION FOR INDUSTRIALIZATION in engines factory.
- : Basic course in MATLAB (introduction).
- : Basic course in AUTOCAD (2D).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2018 till now
Employer : ORASCOM CONSTRUCTION (OC) / GE
Project : New Assiut Combined Power Plant 1500MW
Job title : Commissioning & Field Operation Engineer
Job Description :

- Testing and commissioning for tow steam turbine systems (lube, seal, Lift, hydraulic) oils and service air system.
- Testing and commissioning for Hydrogen system and filling generator with Hydrogen.
- Responsible for Testing and commissioning for the condensate system,

the steam condensed by Air Cooled Condenser (ACC).

- Participate in Testing and commissioning for Closed Cooling water system heat rejected using air-cooled Fin Fan Cooler.
- Participate in successful completion of (8) Doosan (HRSG) steam Blow.
- Complete the commissioning of hot cleaning of Air Cooled Condenser (ACC).
- Performed the commissioning activities of Steam Turbine until the first sync.
- Participate in managing activities during operation, troubleshoot on systems.
- Find out technical problems associated with rotating equipment and mechanical packages/valves are identified and resolved or coordinated with the respective vendor.
- Preservation of 8 Doosan HRSG by nitrogen until the operation.
- Field Operation Engineer during performance, reliability, normal operation of plant.

Dates : From Jan. 2018 till Jun. 2018
Employer : ORASCOM CONSTRUCTION (OC) / SIEMENS
Project : NEW CAPITAL Combined Power Plant 4800MW
Job title : Mechanical Engineer
Job Description : Erection the piping for HRSG (HEAT RECOVERY STEAM GENERATORS) and BOP.

Dates : From Nov. 2016 till Jan. 2018
Employer : ELSEWEDY PSP / SIEMENS
Project : Beni Suef Combined Power Plant 4800MW
Job title : Mechanical Engineer
Job Description :

- Erection two gas turbine (SGT5-8000H).
- Identified punch items during the pre-commissioning and walks down and closed them with the construction and QC team.
- Responsible for Testing and commissioning for two Siemens (SGT5-8000H) gas turbine systems (lube oil, seal oil, lifting oil, hydraulic oil, and fuel gas).
- Participate in Testing and commissioning for Siemens (SST5-5000H) steam turbine systems (lube oil, seal oil, lifting oil, hydraulic oil).
- Finished air blowing for the natural gas system.
- Participate in Testing and commissioning for Closed Cooling water system.
- Heat is rejected using the heat exchanger.

Dates : From Apr. 2016 till Nov. 2016
Employer : French Company for foods (Poultry factory - Pasta factory), Beni Suef
Job title : Mechanical Maintenance Engineer
Job Description :

- Maintenance works for all machines of two factories.
- Erection new line in Poultry factory.

Dates : From Feb. 2014 till Apr. 2016
Employer : UPTA EGYPT COMPANY, Beni Suef
Job title : Mechanical Maintenance Engineer at Calcium Carbonate factory
Job Description : Maintenance works for ball mill, impact crusher, hammer crusher and pin mill.

Field of experience : Commissioning and Start-up Engineer for combined cycle power plant by preparation and identified punch items during the commissioning and execution of the commissioning, acceptance testing and inspection / measurements within the scope of work defined by the Commissioning Leader.